CLAIMS

I claim:

5   1.   A method for generating an operational
processing load including:
          accessing, at a client, test input data for
controlling at least one application using the
client;
10   establishing, at said client, a plurality of
communication sessions involving the at least one
application; and
          producing, at said client, test input using
said test input data in association with each of
15   the plurality of communication sessions.

2.   The method of Claim 1, further comprising:
          recording user input operations via a
graphical user interface at the client, wherein
20   the user input operations constitute the test
input data for controlling the at least one
application at a server.

3.   The method of Claim 2 where said recording
25   user input operations further comprises:
          recording time intervals between individual
user input operations.

4.   The method of Claim 1 further comprising:
30   storing the test input as the test input data
at the client prior to said accessing; and
          replaying the test input in each of the
communication sessions to simulate user input.

35   5.   The method of Claim 1, wherein each of the
plurality of communication sessions involves a

different instance of a graphical user interface at the client.

6. The method Claim 1, wherein each of the
5 plurality of communication sessions includes a thread in a process involving the at least one application.

7. The method of Claim 1, wherein each of the plurality of communication sessions involves an
10 instance of the at least one application at the server.

8. The method of Claim 1 further comprising:
transmitting the test input in each communication session to a server.
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9. The method of Claim 1, wherein said establishing said plurality of communication sessions further comprises starting at least two communication sessions with a time offset.
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10. The method of Claim 1, wherein said establishing said plurality of communication sessions further comprises establishing each of the plurality of communication sessions based on statistical user
25 behavior data.

11. The method of Claim 1, wherein the producing the test input further comprises producing the test input based on statistical user behavior data.
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12. The method of claim 3, wherein the producing the test input further comprises:
modifying time intervals in said time intervals between individual user input
35 operations.

13.   The method of Claim 12, wherein said modifying includes compressing at least one time interval in said time intervals between individual user input operations.

14.   The method of Claim 12, wherein said modifying includes expanding at least one time interval in said time intervals between individual user input operations.

15.   A computer readable medium, in which a computer-readable program is embodied, wherein execution of the computer-readable program results in a method comprising:

    accessing, at a client, test input data for controlling at least one application using the client;

    establishing, at said client, a plurality of communication sessions involving the at least one application; and

    producing, at said client, test input using said test input data in association with each of the plurality of communication sessions.

16.   The computer readable medium of Claim 15 wherein the method further comprises:

    recording user input operations via a graphical user interface at the client, wherein the user input operations constitute the test input data for controlling the at least one application at a server.

17.   A device comprising:

    a client unit for generating an operational processing load at a server, said client unit including:

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processing means adapted to establish a
plurality of communication sessions involving
at least one application; and

test input means for accessing test

5   input data for controlling the at least one
application and for producing test input,
using the test input data, in association
with each of the plurality of communication
sessions.

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18.   The device of Claim 17, wherein said client
unit further comprises:

a graphical user interface, wherein the test
input means is adapted to record user input

15   operations input via the graphical user interface
and the user input operations comprise the test
input data for controlling the at least one
application at the server.

20   19.   The device of Claim 18, wherein the test
input means is adapted to record time intervals between
individual user input operations.

20.   The device of Claim 17, wherein the test

25 input means is adapted to store the test input as test
input data and to access the test input data within
each of the plurality of communication sessions for
replaying the test input data in each of the
communication sessions to simulate user input.

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21.   The device of Claim 17, further comprising:
an instance of a graphical user interface for
each of the plurality of communication sessions.

35   22.   The device of Claim 17, wherein each of the
plurality of communication sessions includes a thread

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in a process at the server involving the at least one
application.

23. The device Claim 17, wherein each of the
plurality of communication sessions involves an
instance of the at least one application at the server.

24. The device of Claim 17 further comprising:
        means for transmitting the test input in each
        communication session to the server.

25. The device of Claim 17, wherein the
processing means is adapted to start the playing of the
test input in at least two communication sessions with
a time offset.

26. The device of Claim 17, wherein the
processing means is adapted to establish each of the
plurality of communication sessions based on
statistical user behavior data.

27. The device of Claim 17, wherein the
processing means is adapted to start the playing of the
test input in a communication session based on
statistical user behavior data.

28. The device of Claim 19, wherein the test
input means is adapted to produce the test input with
modified time intervals between the individual user
input operations.

29. The device of Claim 28, wherein the modified
time intervals are compressed time intervals between
the individual user input operations.

30. The device of Claim 28, wherein the modified time intervals are expanded time intervals between the individual user input operations.

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